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JC542 U.S. PTO
09/611157

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IBM Docket No. RSW9-2000-0034-US1

**In the United States Patent and Trademark Office
Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Steven D. Ims, Yongcheng Li, and Yih-Shin Tan
For: Object Caching and Update Queuing Technique to Improve Performance and Resource Utilization

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Enclosed are

- 63 pages of specification, including 48 claims, plus 7 sheets of *formal* drawings.
X An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
A certified copy of a/an application.
X Declaration and Power of Attorney.
PTO-1449 & references
X A return post card
Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$690.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	48	20	28		\$18.00	\$504.00
Independent claims:	6	3	3		\$78.00	\$234.00
Multiple Dependent Claim Presented					\$260.00	\$0.00
Total						\$1,428.00

Please charge Deposit Account 09-0461 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

Express Mail Certificate
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I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231
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Dianne Lane

BY: *Jeanine S. Ray-Yarletts*
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Date: July 6, 2000

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